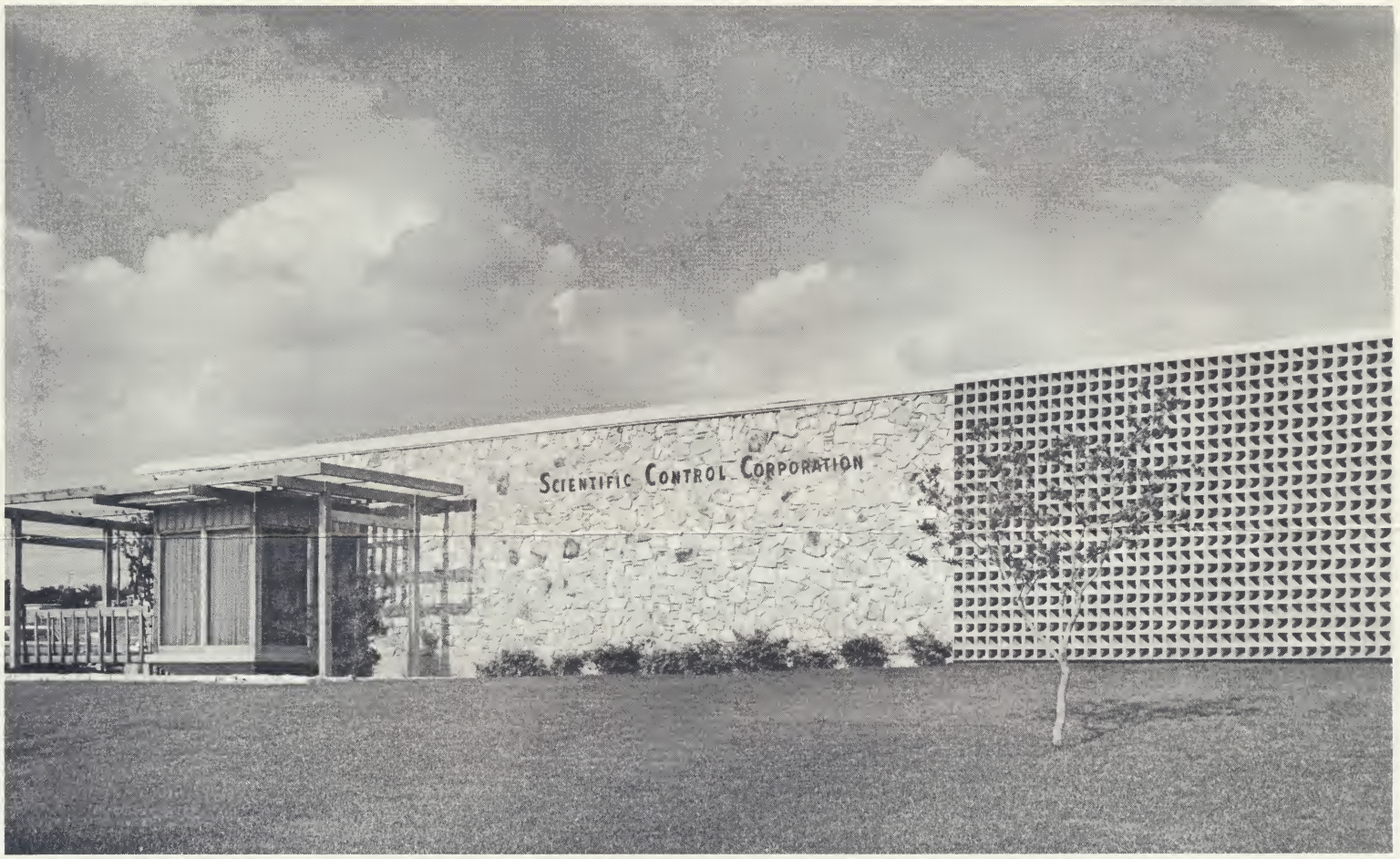

THE COMPANY

Scientific Control Corporation occupies a modern 10,000 square foot facility specifically designed for the production of high quality electronic equipment. On its present tract of land, SCC can expand the existing facility to 30,000 square feet. Key personnel at SCC are thoroughly experienced in their respective fields — all having served in similar capacities with major electronics firms.

THE PEOPLE

John B. Baird	President
Wallace D. Potter	Manager of Product Marketing
Edward F. Kuhn	Manager of Sales Support
Gordon R. Gibbs	Manager of Systems and Applications
Donald G. O'Neal	Vice President of Engineering
James H. Boyd	Vice President of Manufacturing

THE PRODUCTS

"Understandable" is the word that best describes the SCC Computer family. These flexible machines offer powerful instruction repertoires that uniquely simplify computer programming. Applications for SCC systems range from the simple to the highly complex . . . from instructional aid in graduate courses in the design of digital and hybrid systems to on-line computer control data systems for aerospace, industrial and process control.

ORDERING INFORMATION

TERMS: ¼%, 10 days, net 30 days
F.O.B. POINT: Dallas, Texas
WARRANTY: 90 Days
SHIPPING: Best consistent with required delivery and safety
SPECIAL PAINT: Negotiable
EXTRA MANUALS: Negotiable

SCC

Scientific Control Corporation

P.O. Box 34529 • 14008 Distribution Way • Dallas, Texas 75234 • 214 — 241-2111

SCC 02-667

SCC Digital Computers
650•655•660•670

These general purpose computers are designed to meet the needs of the individual user, scientist, or engineer by offering complete flexibility in the economic selection of functions of a fast computer and peripheral equipment equal to the user's system specification. The Engineering, Manufacturing and Marketing organizations of SCC have been staffed and their operation procedures established to aid each customer to define and design his customized equipment, thus assuring the user that he will purchase only as much system as he needs.

The computers are solid state, binary, single address with indexing, indirect addressing and a complete instruction repertoire. They have core memories, parity checking on input and output, a high rate of computation due to parallel binary arithmetic and instructions for floating-point operation.

SCC COMPUTER SUMMARY

	650	655	660	670
Word Length (Bits)	12	24	24	24
Memory (words in thousands)	4-32	4-32	4-32	4-32
Memory Cycle Time (Microseconds)	1.75	1.75	1.75	1.75
Parallel Word I/O Channel	X	X	X	X
Maximum Word Rate (KC)	190	190	190	190
Buffered Character I/O Channel	—	Optional	X	X
Direct Memory Access Channel	X	X	X	X
Maximum Word Rate (KC)	570	570	570	570
Priority Interrupt Channels	1-64	1-64	2-64	2-64
Hardware Multiply/Divide (Extended Arithmetic Unit-650)	Optional	X	X	3.50
Instruction Execution Time (Microseconds)				
Add	3.50	3.50	3.50	3.50
Multiply	15.75*	14.00	14.00	14.00
Divide	15.75*	15.75	15.75	15.75
Load Word	1.75	3.50	3.50	3.50
Store Word	1.75	3.50	3.50	3.50
Character and Bit Manipulation				
Program Protect Feature	X	X	X	X
Circuitry	Hybrid	Hybrid	Hybrid	Hybrid
Internal Processing	Parallel	Parallel	Parallel	Parallel
ASA Basic Fortran (one pass)	X	X	X	X
Symbolic Assembler (two pass)	X	X	X	X
Investment for basic system	**$14,800**	**$27,400**	**$49,000**	**$63,000**

*Extended Arithmetic Unit

PHYSICAL CHARACTERISTICS

Standard Desk and Rack models available
Power: 115 VAC, 60 CPS
Temperature Range: 0 to 60° C

SOFTWARE

SCC offers a Symbolic Assembler, Utility and Math Sub-routines, Fortran, Diagnostic Routines and other software from a library of programs. Custom programming is available through qualified personnel who are capable of obtaining maximum use of the speed and flexibility of SCC Computers.

SERVICES

Installation, warranty maintenance, operator and programmer training as well as complete documentation are offered.